

# Recombinant Human MOBKL1A Protein, GST-tagged

**Cat. No.** MOBKL1A-5453H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human MOBKL1A full-length ORF ( NP_775739.1, 1 a.a. - 216 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                   |
| <b>Species</b>          | Human                                                                                                                                                                                                                             |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                        |
| <b>Description</b>      | The protein encoded by this gene is similar to the yeast Mob1 protein. Yeast Mob1 binds Mps1p, a protein kinase essential for spindle pole body duplication and mitotic checkpoint regulation. [provided by RefSeq]               |
| <b>Molecular Mass</b>   | 51.5 kDa                                                                                                                                                                                                                          |
| <b>AA Sequence</b>      | MSFLFGSRSSKTFKPKKNIEGSHQYELLKHAEATLGSGNLRMAVMLPEGEDLNEW<br>VAVNTVDFFNQINMLYGTITDFCTEESCPVMSAGPKYEYHWADGTNIKKPIKCSAPK<br>YIDYLMTWVQDQLDDETLFPSKIGVFPKFNMSVAKTILKRLFRVYAHYHQHFDPIV<br>QLQEEAHLNTSFKHFIFFVQEFNLIDRRELAPLQELIEKLTSKDR |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                 |
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                                                                                            |

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**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name** MOB1B MOB kinase activator 1B [ Homo sapiens (human) ]

**Official Symbol** MOBKL1A

**Synonyms** MOB1B; MATS2; MOB4A; MOBKL1A; MOB kinase activator 1B; mob1A; mob1 homolog 1A; MOB1 Mps One Binder homolog B; mps one binder kinase activator-like 1A; MOB1, Mps One Binder kinase activator-like 1A

**Gene ID** 92597

**mRNA Refseq** NM\_001244766

**Protein Refseq** NP\_001231695

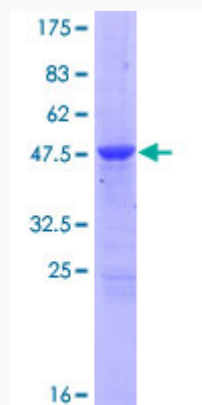
**MIM** 609282

**UniProt ID** Q7L9L4

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**Quality Control****Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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